



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: 09/27/2017 **EPA Reg. No./File Symbol:** 1677-NEW **Page 1 of 6**

Applicant's/Registrant's Name and Address: Ecolab, Inc.
 1 Ecolab Place
 St. Paul, MN 55102 **Product Name:**
 C₁₀-C₁₆ Alkylbenzene Sulfonates Technical Data

Ingredients: Dodecylbenzene sulfonic acid (DDBSA) (CAS #27176-87-0)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
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Product Chemistry Data Requirements

830.1550 830.1600 830.1620 830.1650 830.1670 830.1700	Product Identity and Composition Beginning Materials, Formulation Process Formation of Impurities Preliminary Analysis				
830.1750	Certification of Limits				
830.1800	Analytical Method				
830.6302 830.7000 830.7200 830.7840 830.7860	Color pH Melting Point Solubility				
830.6303 830.6304 830.7300	Physical State Odor Density				

Signature:

Carrie Daniels

Name and Title:

Carrie Daniels, Authorized Representative

Date:

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
830.6313	Stability				
830.7370	Dissociation Constant in Water				
830.6317	Storage Stability				
Toxicology Data Requirements					
870.1100	Acute oral toxicity				
870.1200	Acute dermal toxicity				
870.1300	Acute inhalation toxicity				
870.2400	Acute eye irritation				
870.2400	Primary eye irritation				
870.2500	Acute dermal irritation				
870.2500	Primary dermal irritation				
870.2600	Dermal sensitization				
870.6200	Acute neurotoxicity				

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
870.3100	90-day oral toxicity - rodent				
870.3150	90-day oral toxicity – non-rodent				
870.3200	21/28-Day Dermal Toxicity - Rat				
870.3250	90-day dermal toxicity				
870.3465	90-day inhalation toxicity				
870.6200	90-day neurotoxicity				
870.4100	Chronic oral toxicity-rat				
870.4200	Carcinogenicity – two rodent species				
870.3700	Developmental toxicity				

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
870.3800	Reproductive toxicity				
870.6300	Developmental neurotoxicity				
870.5100	Reverse mutation assay				
870.5300/5375	In vitro mammalian gene mutation/chromosomal aberration test				
870.5385/5395	In vivo cytogenetics				
870.7485	Metabolism and pharmacokinetics				
870.7600	Dermal penetration				
870.7800	Immunotoxicity				
875.1400	Inhalation Exposure- Indoor				
875.1600	Application Exposure Monitoring Data Reporting				

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
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875.2800	Description of Human Activity
Ecotoxicology Data Requirements	
850.2100	Acute avian oral toxicity
850.1075	Acute freshwater fish toxicity
850.1010	Acute freshwater invertebrates toxicity(<i>Daphnia magna</i>)
850.2200	Avian dietary
850.2300	Avian reproduction
850.1025	Acute estuarine and marine organisms toxicity
850.1075/850.1400	Fish early-life stage
850.1300	Aquatic invertebrate life-cycle
850.1350/850.1500	Fish life-cycle
850.1710	Aquatic organisms, bioavailability, biomagnification, toxicity tests
850.1735	Whole sediment; acute freshwater invertebrates
850.1740	Whole sediment; acute marine invertebrates
None	Whole sediment; chronic invertebrates fresh-water and marine
850.4400	Aquatic Plant Tox Using Lemna spp. Tiers I and II
850.5400	Algal Toxicity, Tiers I and II
835.2120	Hydrolysis
835.2240	Photodegradation in Water

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850.6800	Activated Sludge, Respiration Inhibition Test				
835.1110	Activated Sludge Sorption Isotherm				
835.3110	Ready Biodegradability				
835.3220	Porous Pot Study				
835.3280	Simulation Tests to Assess the Biodegradability of Chemicals Discharged in Wastewater				
835.3240	Simulation Test—Aerobic Sewage Treatment: A. Activated Sludge Units				
835.1230	Leaching and adsorption/de-sorption				
835.4100	Aerobic soil metabolism				
835.4200	Anaerobic soil metabolism				
835.4300	Aerobic aquatic metabolism				
835.4400	Anaerobic aquatic metabolism				

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